

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	636	(136/251).CCLS.	USPAT; USOCR	OR	OFF	2006/09/28 09:06
S2	405	"136"/\$.ccls. and frame and panel	USPAT	AND	ON	2006/09/28 10:20
S3	28	"136"/\$.ccls. and frame and rib	USPAT	OR	OFF	2006/09/28 09:09
S4	0	"136"/\$.ccls. and "elastomer frame"	USPAT	OR	OFF	2006/09/28 10:18
S5	0	"136"/\$.ccls. and "elastomer panel"	USPAT	OR	ON	2006/09/28 10:20
S6	405	"136"/\$.ccls. and frame and panel	USPAT	AND	ON	2006/09/28 10:20
S7	14	S6 and elastomer	USPAT	AND	ON	2006/09/28 10:39
S8	133667	S6 and polypropylene or polystyrene	USPAT	AND	ON	2006/09/28 10:43
S9	22	S6 and polypropylene	USPAT	AND	ON	2006/09/28 10:45
S10	133667	S6 and polypropylene or polystyrene	USPAT	AND	ON	2006/09/28 10:45
S11	13	S9 and polystyrene	USPAT	AND	ON	2006/09/28 10:58
S12	7	S9 and water seal	USPAT	AND	ON	2006/09/28 10:58
S13	2380	"136"/\$.ccls. and (frame and u shape)	USPAT	OR	OFF	2006/09/28 11:11
S14	759	"136"/\$.ccls. and frame	USPAT	OR	OFF	2006/09/28 11:11
S15	71	S14 and "u shaped"	USPAT	OR	OFF	2006/09/28 15:41
S16	0	"316"/\$ and ((edge\$2 near4 seal\$5) with (rubber\$2 and protrusion\$1))	USPAT	OR	ON	2006/09/28 15:43
S17	10	(edge\$2 near4 seal\$5) with (rubber\$2 and protrusion\$1)	USPAT	OR	ON	2006/09/28 15:48
S18	42	(edge\$2 near4 seal\$5) with (rubber\$2 and rib\$2)	USPAT	OR	ON	2006/09/28 15:59
S19	102	(edge\$2 near4 seal\$5) with (rubber\$2 and rib\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 16:00
S20	16194	S19 and (solar near4 cell) or photovoltaic	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 16:01
S21	31095	solar near0 cell or photovoltaic	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 16:03
S22	31095	(solar near0 cell) or photovoltaic	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 16:03
S23	30881	"solar cell" or "solar cells" or photovoltaic	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 16:03

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S24	25	S23 and ((edge\$2 near4 seal\$5) with (rubber\$2 rib\$2))	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 16:05
S25	128114	sheath grapper	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 09:09
S26	1432659	plastic sheath grapper	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 09:09
S27	0	"plastic sheet grapper"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 09:10
S28	0	grapper with (plastic or rubber)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 09:11
S29	30940	holder with (plastic or rubber)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 09:15
S30	23753	(plastic or rubber) with (clamp or clasp)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 09:17
S31	11376	(plastic or rubber) clamp with (protrusion or projection or teeth or rib)	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/29 09:20
S32	26535	(plastic or rubber) (clamp or graper or holder or clasper) with (protrusion or projection or teeth or rib)	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/29 09:25
S33	27442	(plastic or rubber) (clamp or graper or holder or clasp) with (protrusion or projection or teeth or rib)	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/29 09:22
S34	18046	(plastic or rubber)(sheet or plate)(clamp or graper or holder or clasper) with (protrusion or projection or teeth or rib)	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/29 09:27
S35	18053	(plastic or rubber)(sheet or plate or slap)(clamp or graper or holder or clasper) with (protrusion or projection or teeth or rib)	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/29 09:29
S36	44248	(plastic or rubber)edge\$2 (holder or grapper or seal\$5 or clamp) with (protrusion or projection or teeth or rib)	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/29 09:46
S37	218281	edge\$2 fastener	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/29 09:47

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S38	643234	edge\$2 seal\$5	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/29 09:48
S39	113059	edge\$2 near4 seal\$5	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/29 09:48
S40	2226	plastic\$1 near4 edge\$2 near4 seal\$5	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/29 09:49
S41	27	(plastic\$1 near4 edge\$2 near4 seal\$5) with (protrusion or teeth or rib)	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/29 10:45
S42	561	"136"/\$ and EVA	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/29 11:26
S43	0	EVA near solar cell near EVA near weather resistance	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/29 10:57
S44	0	solar near module\$1 near additive\$1 near "magnesium silicate"	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/29 11:27
S45	92425	magnesium silicate	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/29 11:27
S46	247	"136"/\$ magnesium silicate	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/29 11:28
S47	36	"136"/\$ magnesium near silicate	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/29 11:38
S48	0	porous near structur\$4 near yellowing	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/29 11:39
S49	987	porous additive yellowing	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/29 11:39
S50	499	S49 and ultraviolet	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/29 11:41
S51	158	S50 and magnesium silicate	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/29 11:49
S52	1	("4401839").PN.	USPAT; USOCR	OR	OFF	2006/09/29 12:01
S53	1	("4638111").PN.	USPAT; USOCR	OR	OFF	2006/09/29 12:43

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S54	1	(magnesium adj silicate) and yellowing and (ultraviolet adj resistant)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 12:45
S55	3	(magnesium adj silicate) and (ultraviolet adj resistant)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 12:47
S56	487	(magnesium adj silicate) and yellowing	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 14:05
S57	6	(magnesium adj silicate) and yellowing and solar near5 cell	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 14:07
S58	0	"316"/\$.ccls. and solar near0 cell near0 module and EVA	USPAT	OR	ON	2006/10/02 09:36
S59	0	"316"/\$.ccls. and (solar adj cell adj module) and EVA	USPAT	OR	ON	2006/10/02 09:36
S60	0	"316"/\$ and (solar adj cell adj module) and EVA	USPAT	OR	ON	2006/10/02 09:36
S61	241	"136"/\$.ccls. and (solar near cell near module) and EVA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/02 10:13
S62	2	("6528718").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/02 11:12
S63	13	"136"/\$.ccls. and (magnesium adj silicate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/02 11:30
S64	4	"136"/\$.ccls. and (magnesium adj silicate)and additive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/02 11:32
S65	4	"136"/\$.ccls. and (magnesium adj silicate)and additive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 11:36

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S66	23117	magnesium adj silicate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 11:37
S67	1663448	S66 and solar cell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 11:38
S68	66	S66 and (solar adj cell)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/02 11:44
S69	2083	(magnesium adj silicate) and elastomer	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/02 11:46
S70	1	S69 and (ultraviolet adj resistant)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/02 12:02
S71	1	("5476553").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/02 12:06
S72	1004	(magnesium adj silicate) and discoloration	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/02 16:04
S73	1260186	JP "2001230440"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/02 16:05
S74	1	("7012188").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/03 16:11
S75	1	("4830038").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/03 16:11
S76	604	(magnesium adj silicate) and discoloration	USPAT	OR	ON	2006/10/05 10:10
S77	9	S76 and EVA	USPAT	OR	ON	2006/10/05 10:54
S78	10	thermoplastic adj elastomer and EPDM/PP and SIS	USPAT	OR	ON	2006/10/05 10:57
S79	1649	magnesium adj silicate and ultraviolet	USPAT	OR	ON	2006/10/05 10:58
S80	2595	(magnesium adj silicate) and (ultraviolet UV)	USPAT	OR	ON	2006/10/05 10:58
S81	427	S80 and (frame seal)	USPAT	OR	ON	2006/10/05 10:59

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S82	94	S81 and (discoloration bleeding yellowing)	USPAT	OR	ON	2006/10/05 11:03
S83	18	S82 and EVA	USPAT	OR	ON	2006/10/05 14:14
S84	67	ultraviolet-resistant	USPAT	OR	ON	2006/10/05 14:20
S85	0	"I67" and magnesium adj silicate	USPAT	OR	ON	2006/10/05 14:14
S87	0	(magnesium adj silicate) and ((ultraviolet adj resistant adj agent))	USPAT	OR	ON	2006/10/05 14:19
S88	0	(magnesium adj silicate) and ((ultraviolet adj resistant))	USPAT	OR	ON	2006/10/05 14:20
S89	0	S84 and EVA	USPAT	OR	ON	2006/10/05 14:21
S90	304	(ultraviolet adj resistant)	USPAT	OR	ON	2006/10/05 15:21
S91	6	S90 and EVA	USPAT	OR	ON	2006/10/05 14:21
S92	1	(ultraviolet adj resistant adj agent)	USPAT	OR	ON	2006/10/05 15:07
S93	102	S90 and agent	USPAT	OR	ON	2006/10/05 15:22
S94	1	("6528718").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 09:32
S95	2	("3455080").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 09:33
S96	1	("5482571").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 09:33
S97	1	("5414030").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 09:34
S98	1	("6073936").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 09:34